

## ABSTRACT

A metal oxide powder except  $\alpha$ -alumina, comprising polyhedral particles having at least 6 planes each, a number average particle size of from 0.1 to 300  $\mu\text{m}$ , and a  $D_{90}/D_{10}$  ratio of 10 or less where  $D_{10}$  and  $D_{90}$  are particle sizes at 10 % and 90 % accumulation, respectively from the smallest particle size side in a cumulative particle size curve of the particles. This metal oxide powder contains less agglomerated particles, and has a narrow particle size distribution and a uniform particle shape.

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